

EXHIBIT D - AMENDMENTS TO THE CLAIMS OF S.N. 09/742,470

IN THE CLAIMS:

Please amend claims 9-16, as follows:

9. (Amended) [A] An imaging process [to examine at least one] useful for examining the properties of an object, [which comprises] the imaging process comprising:

detecting a central area and first areas of the spatial frequency space, the first areas being a first distance from the central area; [properties of the object by various measurements within a spatial-frequency space formed by spatial frequencies, wherein said various measurements are taken in overlapping areas of the spatial-frequency space and in additional areas of the spatial-frequency space that differ from each other]

detecting the central area and second areas of the spatial frequency space, the second areas being a second distance from the central area; and

detecting the central area and third areas of the spatial frequency space, the third areas being a third distance from the central area.

10. (Amended) The imaging process according to claim 9, wherein [said measurements of] the first, second, and third areas [take place with at least three] of the spatial frequency space are spaced at different [detection rates of occurrence] distances from the central area.

11. (Amended) The imaging process according to claim 9, wherein [said] the areas of the spatial frequency space that overlap cover [a] the central area [region of the spatial-frequency space].

12. (Amended) The imaging process according to claim 9, wherein the [additional] first, second, and third areas [in] of the [spatial-frequency] spatial frequency space have higher spatial frequencies than the central area [are at a distance from each other that is greater than their spatial-frequency extension in the direction of this distance].

13. (Amended) The imaging process according to claim 9, wherein the [additional] first, second, and third areas of the [spatial-frequency] spatial frequency space extend[, at least partially,] substantially parallel to each other.

14. (Amended) The imaging process according to claim 9, wherein elements of one of the [detected] first, second, or third areas of the spatial frequency space form a disjunctive set [in at least one measurement].

15. (Amended) The imaging process according to claim 14, wherein the disjunctive set of elements extend[, at least partially,] substantially parallel to each other in the [spatial-frequency] spatial frequency space.

16. (Amended) The imaging process according to claim 9, wherein the [measurements are carried out in such a way that a cycle is formed in which at least some of the areas of the spatial-frequency space that differ from each other are once again detected in additional measurements] process suppresses noise effects.